Abstract

A writable disc 13a on which a secured disc key 10a is pre-recorded is used. A drive 161 contains a random number generator 81 that generates a title key, an encryptor 82 that encrypts the generated title key with a disc key, a master key 83, and a decryptor 84 that decrypts the secured disc key with the master key. In addition, the drive has an authentication section 62 that generates a session key Ks, a bus encryptor 63 that encrypts the secured disc key with the session key Ks, and a bus decryptor 66 that decrypts scrambled MPEG data. Since an encrypted key is stored in the drive, an unlicensed user cannot freely create CSS written software.